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APPLICATION NO.	1	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/044,937		01/15/2002	Gen Nakamura	03560.002982	1497
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		LLA HARPER &	EXAMINER		
30 ROCKE NEW YOR				FRANK, ELLIOT L	
				ART UNIT	PAPER NUMBER
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				DATE MAILED: 09/04/2003	7

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner Examiner	•	Applicati n No.	Applicant(s)					
Elliot L Frank 2125		10/044,937	NAKAMURA, GEN					
The MALING DATE of this c mmunication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MALING DATE OF THIS COMMUNICATION. Extraction of time may be available under the processor of 17 CRF 1.136(a). In no event, however, may a right be limity filed Extraction of time may be available under the processor of 17 CRF 1.136(a). In no event, however, may a right be limity filed If the period for right specified above is less than thinty (30) days, an apply within the statutory period wile good and to see the set and thinty (30) days, will be considered timely. If the period for right specified above is less than thinty (30) days, an apply within the statutory period will apply and will only 18 (MONTH) from the militing date of this communication. Parallel to make the processor of the processor of the processor of the period of the communication. Parallel to make the processor of the processor of the period of the communication. Parallel to make the processor of the period of the communication. Parallel to make the period of the communication of the communication. Parallel to make the period of the communication of the communication. Parallel to make the period of the communication. Parallel to the period of the make the period of the communication. Parallel to the period of the make the period of the communication. Parallel to the period of the make the period of the communication. Parallel to the period of the make the make the make the period of the communication. Parallel to the period of the period of the processor of the period of the communication. Parallel to the period of th	Office Action Summary	Examiner	Art Unit					
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1) Responsive to communication(s) filed on 15 January 2002. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-25 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) 1-25 are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) excepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner. If approved, corrected drawings are required in reply to this Office action. 12) The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. **Attachment(s) **Interview Summary (PTO-413) Paper No(s). 11 Notice of References Cited (PTO-892) 21 Notice of Oraftsperson's Patent Drawing Review (PTO-948)	 THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 							
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Application/Control Number: 10/044,937

Art Unit: 2125

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claims 1-20, drawn to a light source assembly, classified in class 700, subclass 300.
 - II. Claims 21-23, drawn to a semiconductor manufacturing method, classified in class 700, subclass 121.
 - III. Claim 24, drawn to a network for communicating machine status, classified in class 702, subclass 188.
 - IV. Claim 25, drawn to a semiconductor manufacturing machine maintenance method, classified in class 702, subclass 183.
- 2. The inventions are distinct, each from the other because of the following reasons:
 - a. Inventions I and II, III and IV are related as product and process of use.
 - b. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)).
 - c. In the instant case, invention I is a lighting system applied in a semiconductor manufacturing apparatus. Inventions II, III and IV are methods or applications where said apparatus is used.

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 i. Invention II applies the apparatus to manufacturing semiconductor devices. The product of group I is not required for this method.

- ii. Invention III includes the device in a network of semiconductor manufacturing devices. The product of group I is not required for this system. Any manufacturing device may be included in a network.
- iii. Invention IV applies a maintenance method to the device of group I.The product of group I is not required for this method. The method may be applied to any manufacturing device.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. A telephone call was made to Mr. Steven E. Warner (#33,326) on 2 September 2003 to request an oral election to the above restriction requirement, but did not result in an election being made.
- 5. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Conclusion

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Elliot L Frank whose telephone number is (703) 3055442. The examiner can normally be reached on M-F 7-4:30, 1st Friday off.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leo P Picard can be reached on (703) 308-0538. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-5484.

ELF September 3, 2003